



SEQUENCE LISTING

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<120> Process for Preparing Purified Active Monomer of Bone-Derived Factor

<130> 2923-595

<140> 10/734,583
<141> 2003-12-15

<150> 10/414,954
<151> 2003-04-16

<150> 09/331,948
<151> 1999-07-07

<150> PCT/JP97/04784
<151> 1997-12-24

<150> 10/048,458
<151> 2002-02-06

<150> PCT/EP00/07600
<151> 2000-08-04

<150> 09/701,121
<151> 2000-11-20

<150> PCT/IB99/00866
<151> 1999-05-14

<150> JP 8/355812
<151> 1996-12-25

<150> JP 10/141,379
<151> 1998-05-22

<150> EP 99 115 613.4
<151> 1999-08-06

<160> 1

<170> PatentIn version 3.2

<210> 1
<211> 119
<212> PRT
<213> Homo sapiens

<220>
<221> MISC_FEATURE
<222> (83)..(83)
<223> Xaa = cysteine for producing active dimeric MP52; Xaa = any amino acid preferably except cysteine, and especially preferably alanine, serine, threonine, leucine, isoleucine, glycine or valine for producing active monomeric MP52

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Pro Leu Ala Thr Arg Gln Gly Lys Arg Pro Ser Lys Asn Leu Lys Ala
1 5 10 15

Arg Cys Ser Arg Lys Ala Leu His Val Asn Phe Lys Asp Met Gly Trp
20 25 30

Asp Asp Trp Ile Ile Ala Pro Leu Glu Tyr Glu Ala Phe His Cys Glu
35 40 45

Gly Leu Cys Glu Phe Pro Leu Arg Ser His Leu Glu Pro Thr Asn His
50 55 60

Ala Val Ile Gln Thr Leu Met Asn Ser Met Asp Pro Glu Ser Thr Pro
65 70 75 80

Pro Thr Xaa Cys Val Pro Thr Arg Leu Ser Pro Ile Ser Ile Leu Phe
85 90 95

Ile Asp Ser Ala Asn Asn Val Val Tyr Lys Gln Tyr Glu Asp Met Val
100 105 110

Val Glu Ser Cys Gly Cys Arg
115